

FIG. 1

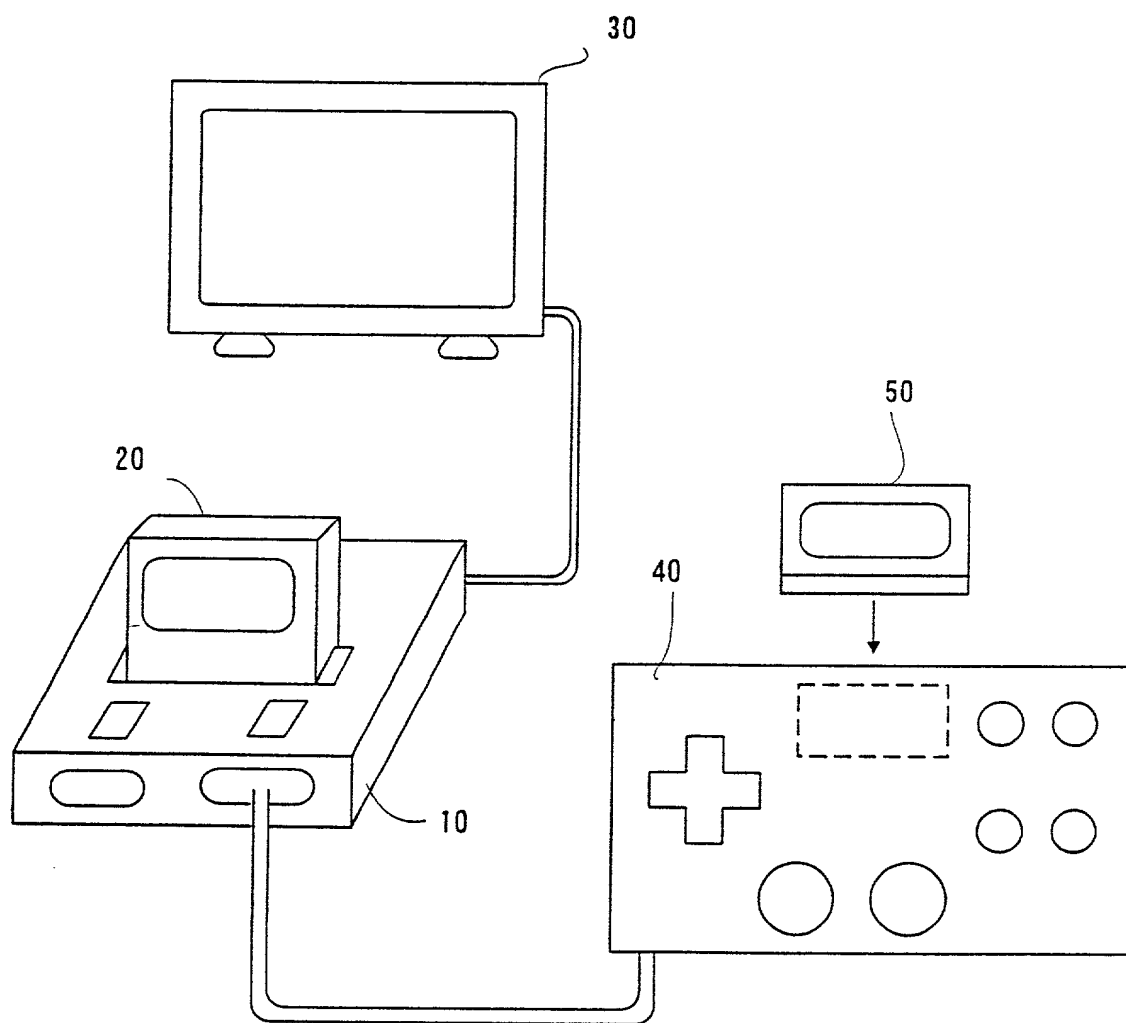


FIG. 2

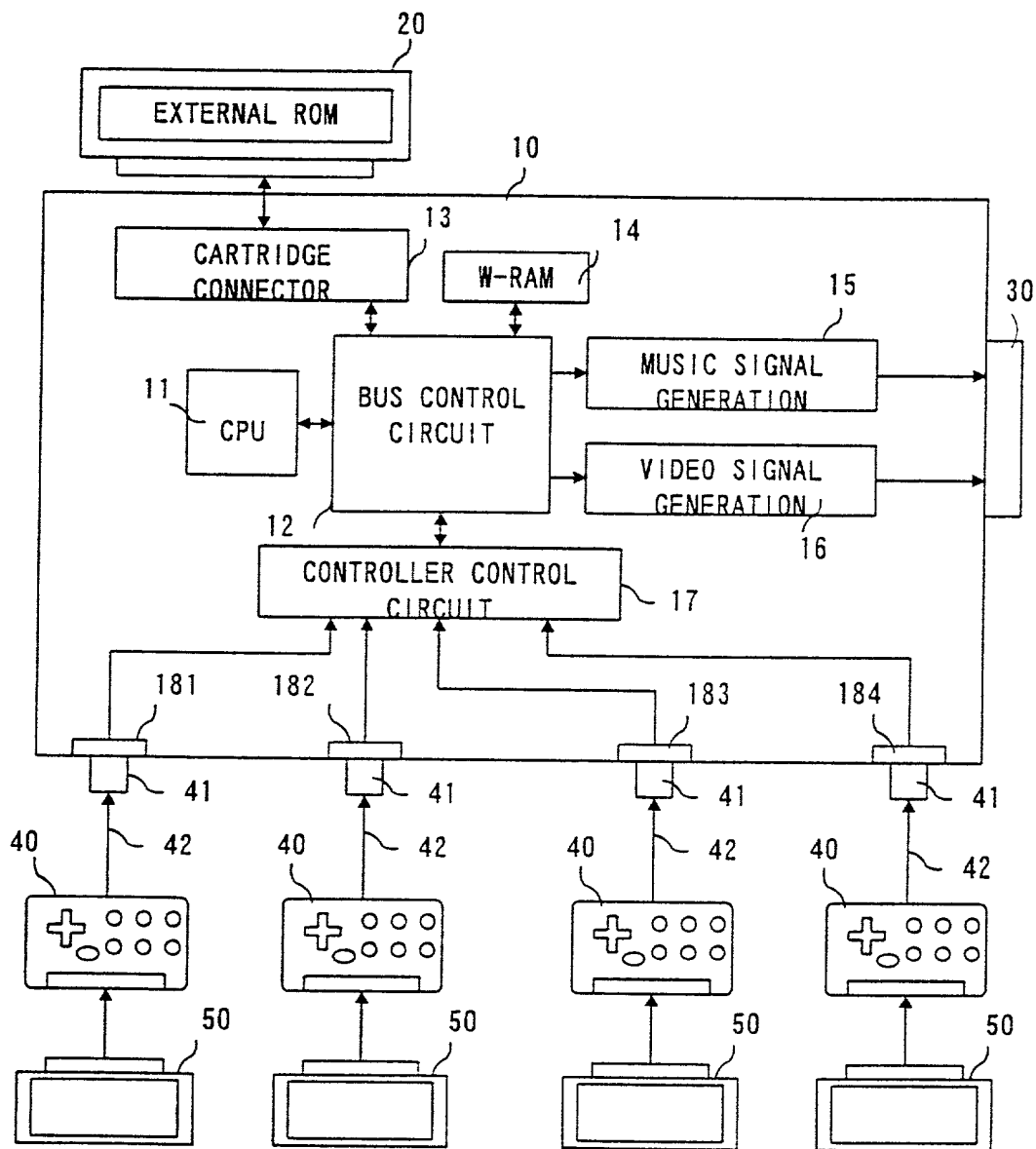


FIG. 3

CPU MEMORY MAP

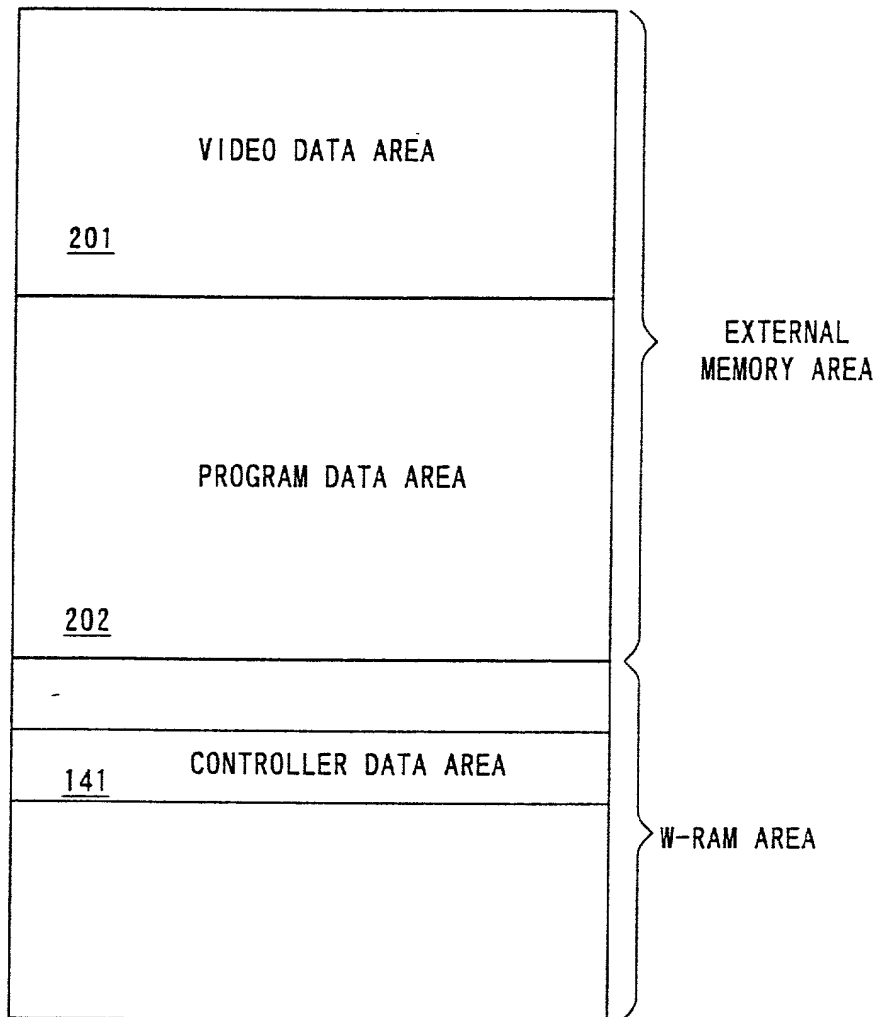


FIG. 4

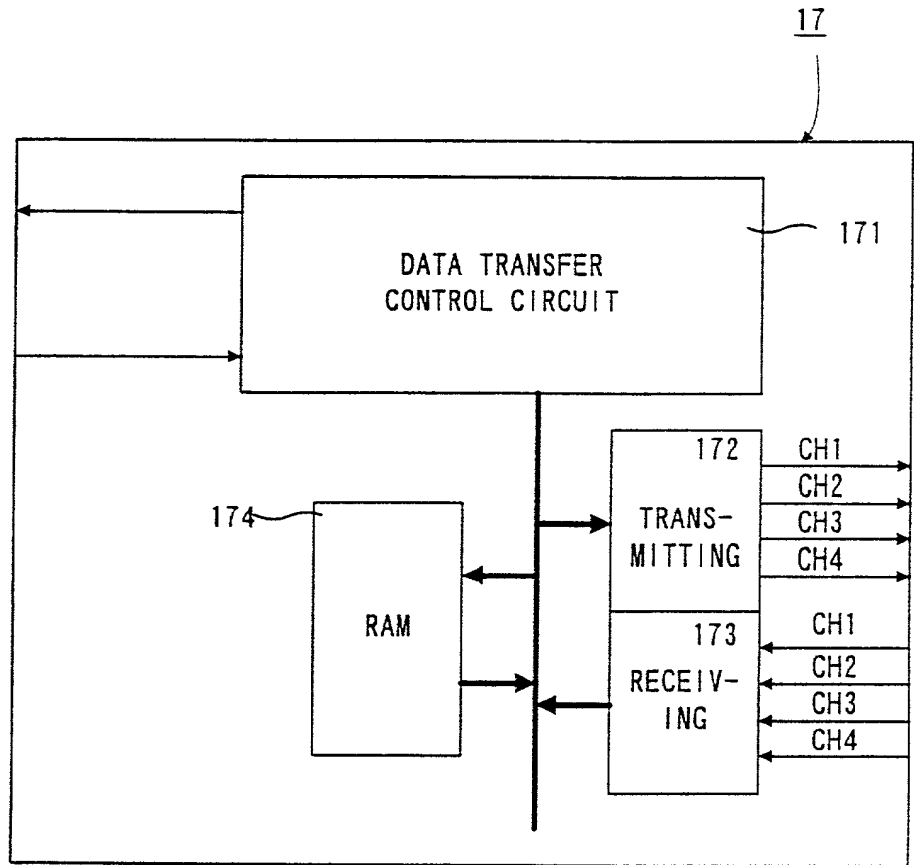


FIG. 5

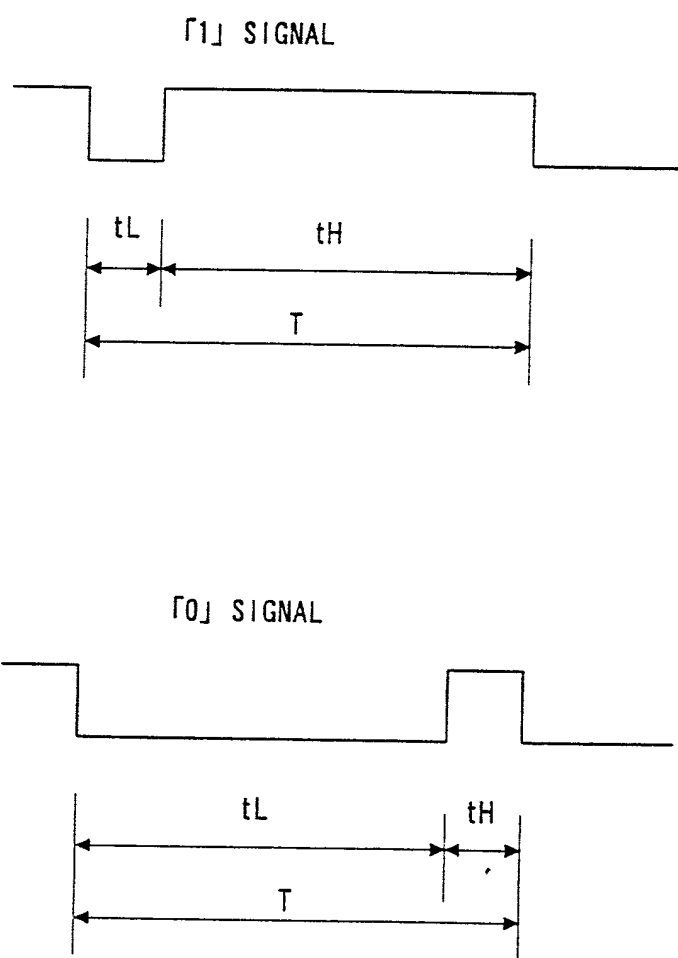
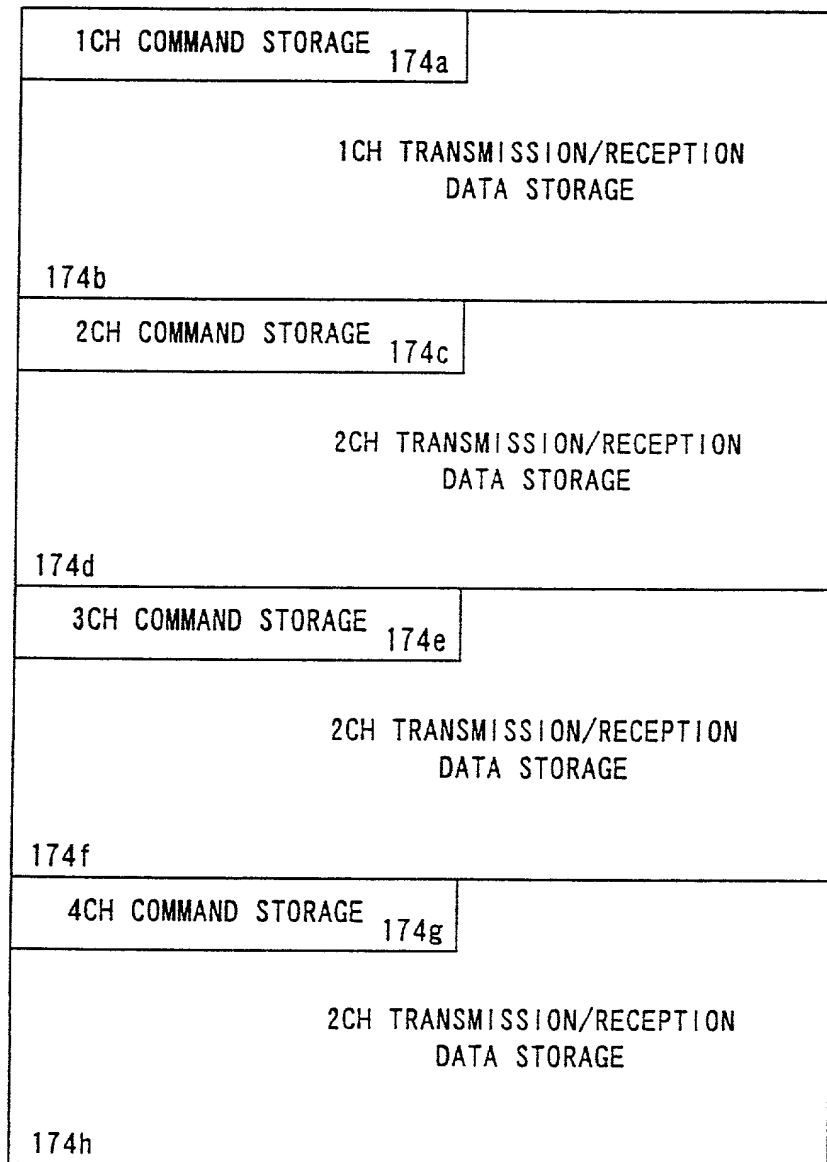


FIG. 6

RAM 174



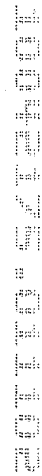
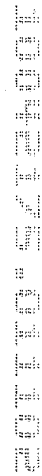
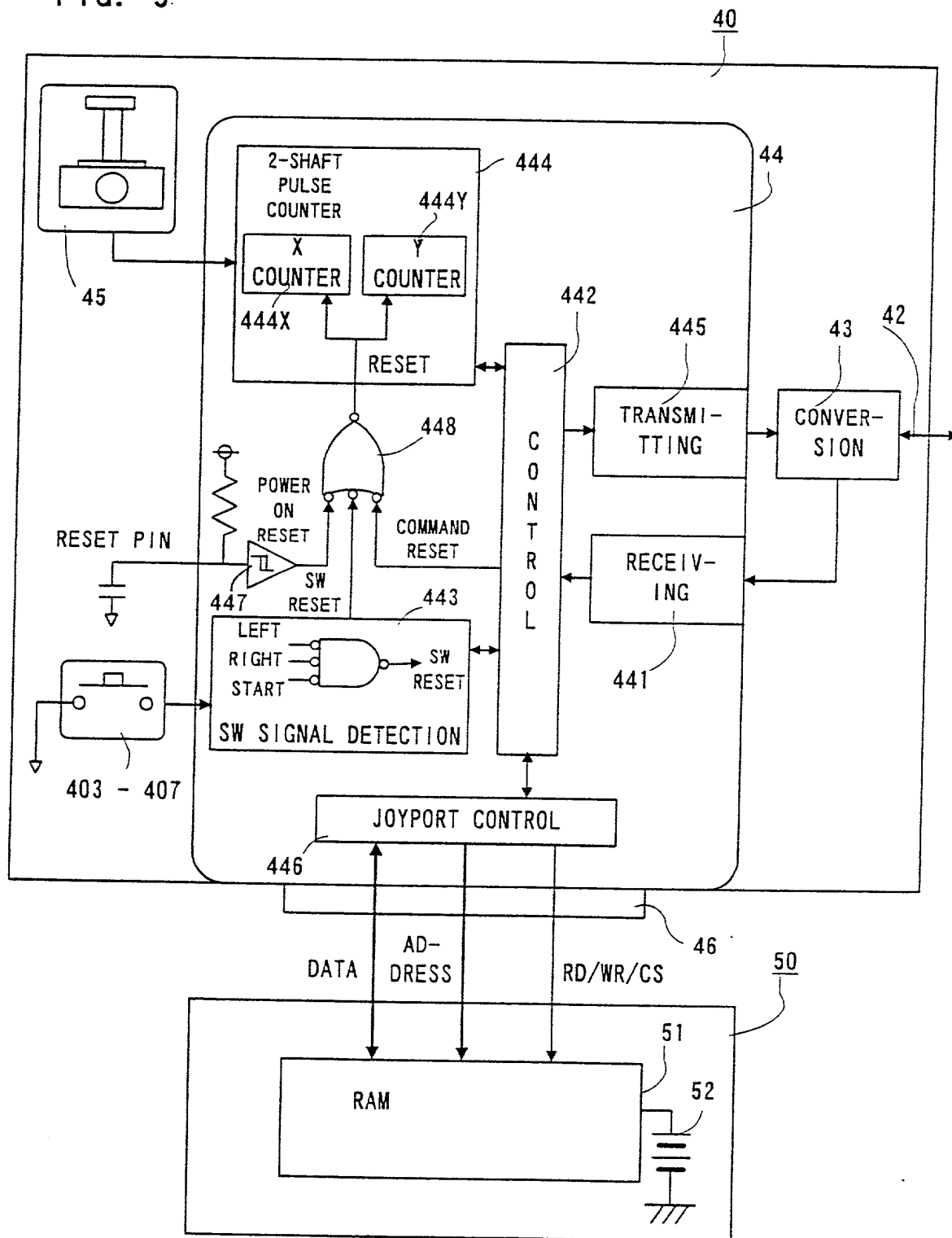
[illegible][illegible]

FIG. 9



Case	Age	Sex	Occupation	Duration of illness	Onset	Course	Outcome	Remarks
1	25	M	Student	1 year	Gradual	Chronic	Recovery	First case
2	30	F	Housewife	6 months	Acute	Chronic	Recovery	Second case
3	28	M	Teacher	1 year	Gradual	Chronic	Recovery	Third case
4	35	F	Office worker	8 months	Acute	Chronic	Recovery	Fourth case
5	22	M	Student	1 year	Gradual	Chronic	Recovery	Fifth case
6	32	F	Housewife	7 months	Acute	Chronic	Recovery	Sixth case
7	27	M	Teacher	1 year	Gradual	Chronic	Recovery	Seventh case
8	38	F	Office worker	9 months	Acute	Chronic	Recovery	Eighth case
9	24	M	Student	1 year	Gradual	Chronic	Recovery	Ninth case
10	33	F	Housewife	7 months	Acute	Chronic	Recovery	Tenth case

1 BYTE	B	A	G	START	↑	↓	←	→
2 BYTE	JSRST	O	L	R	E	D	C	F
3 BYTE								
4 BYTE								

FIG. 11

COMMAND 0: TRANSMITTING TYPE OF COMMAND
 RECEPTION : 1 BYTE TRANSMISSION : 3 BYTES

		d7	d6	d5	d4	d3	d2	d1	d0
RECEP- TION	1 BYTE	← COMMAND 0 →							
TRANS- MISSION	1 BYTE	← TYPE L →							
	2 BYTE	← TYPE H →							
	3 BYTE	← STATUS →							

FIG. 12

COMMAND 1: ACCESSING STANDARD CONTROLLER
 RECEPTION : 1 BYTE TRANSMISSION : 4 BYTES

		d7	d6	d5	d4	d3	d2	d1	d0
RECEP- TION	1 BYTE	← COMMAND 1 →							
TRANS- MISSION	1 BYTE	B	A	G	START	↑	↓	←	→
	2 BYTE	JSRST*	0	L	R	E	D	C	F
	3 BYTE	← X ORDINATE →							
	4 BYTE	← Y ORDINATE →							

* HIGH LEVEL AT TIME THAT L, R, START BUTTONS ARE
 SIMULTANEOUSLY DEPRESSED

FIG. 13

COMMAND 2: READ-OUT RAM
 RECEPTION: 3 BYTES TRANSMISSION: 33 BYTES

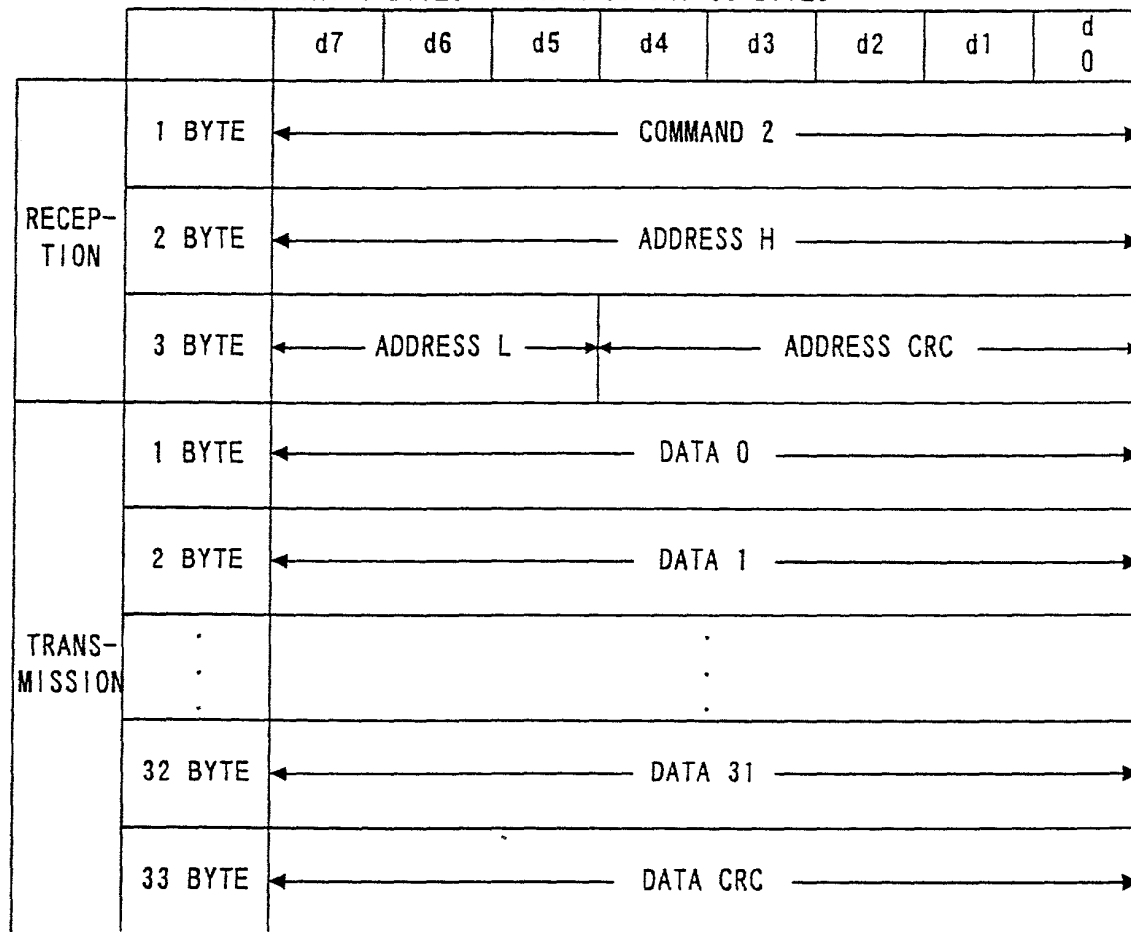


FIG. 14

COMMAND 3: WRITING INTO RAM
 RECEPTION: 35 BYTES TRANSMISSION: 1 BYTE

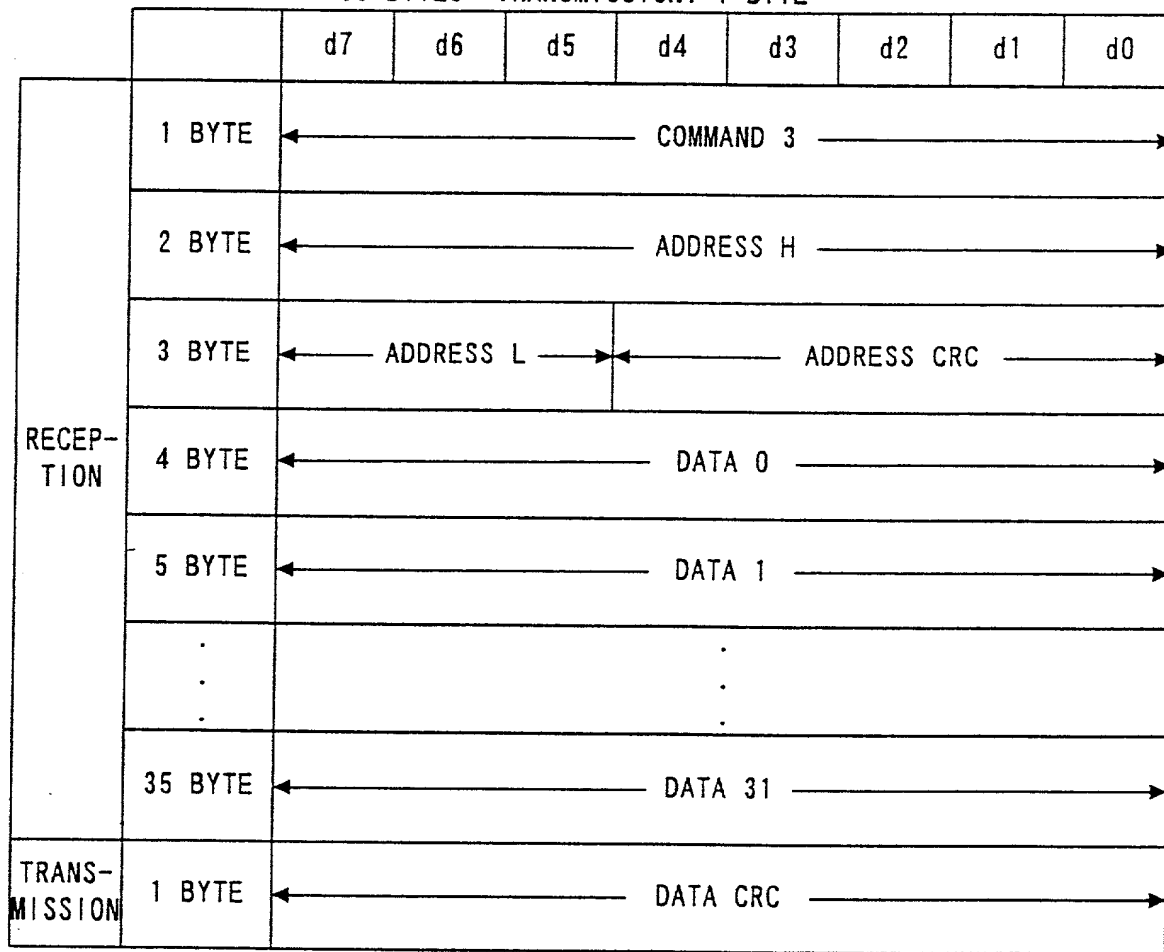


FIG. 15

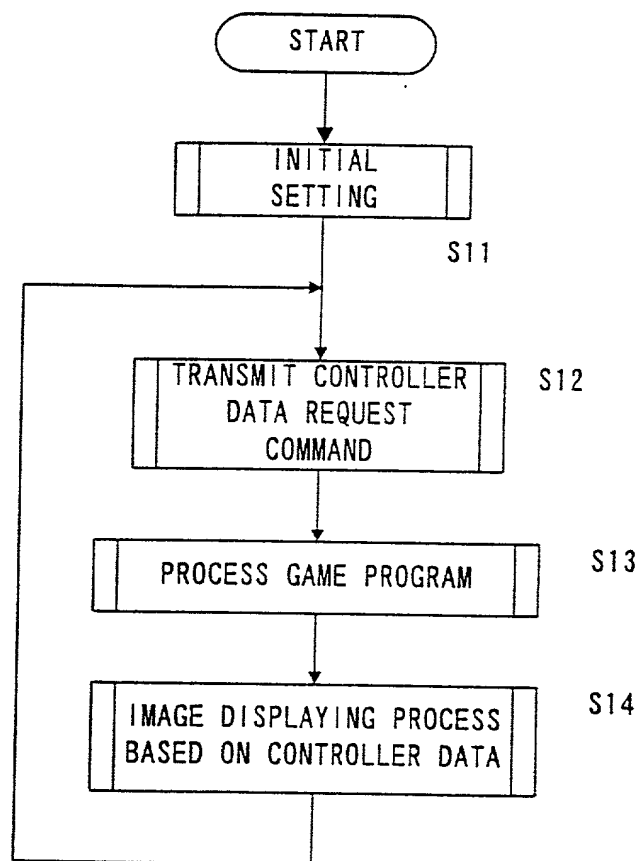


FIG. 16

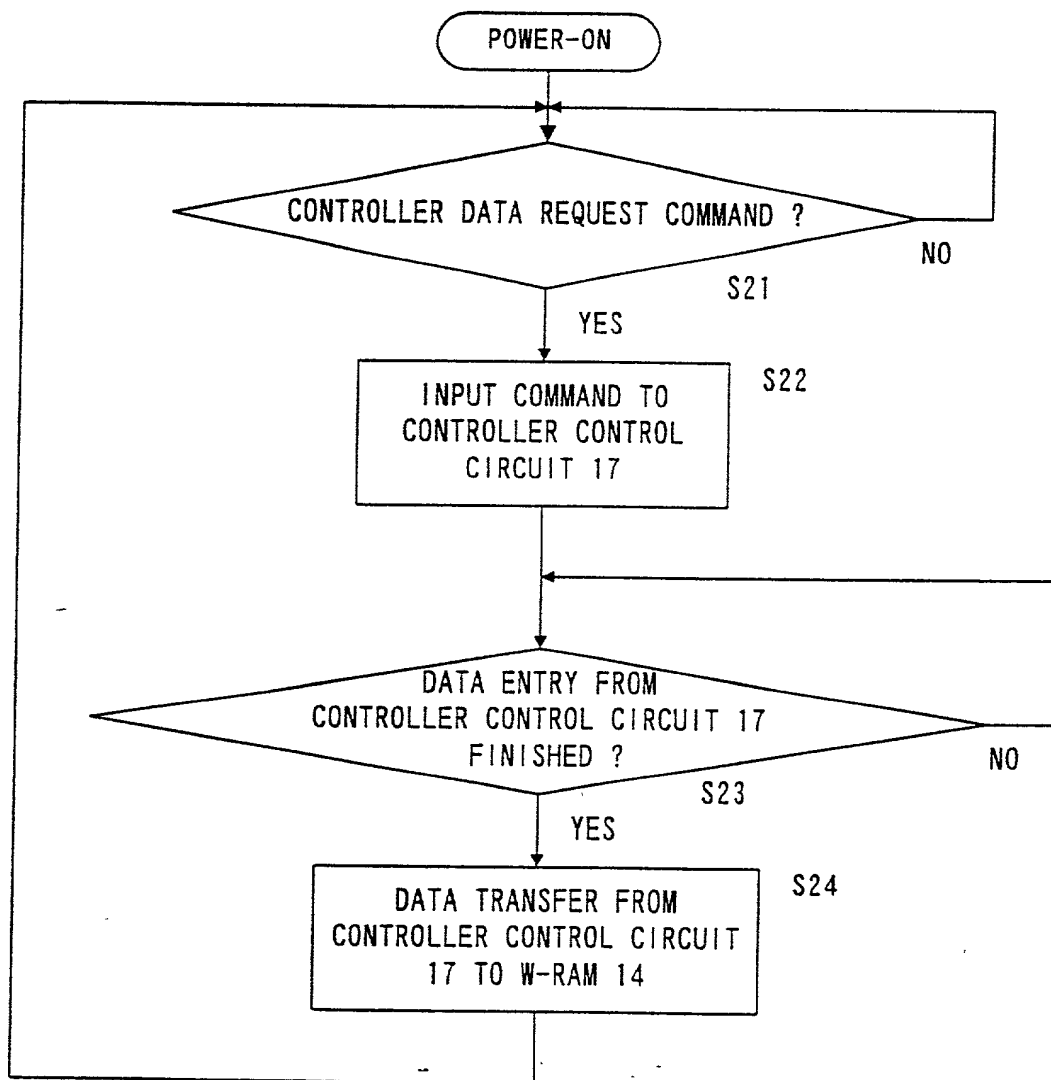


FIG. 17

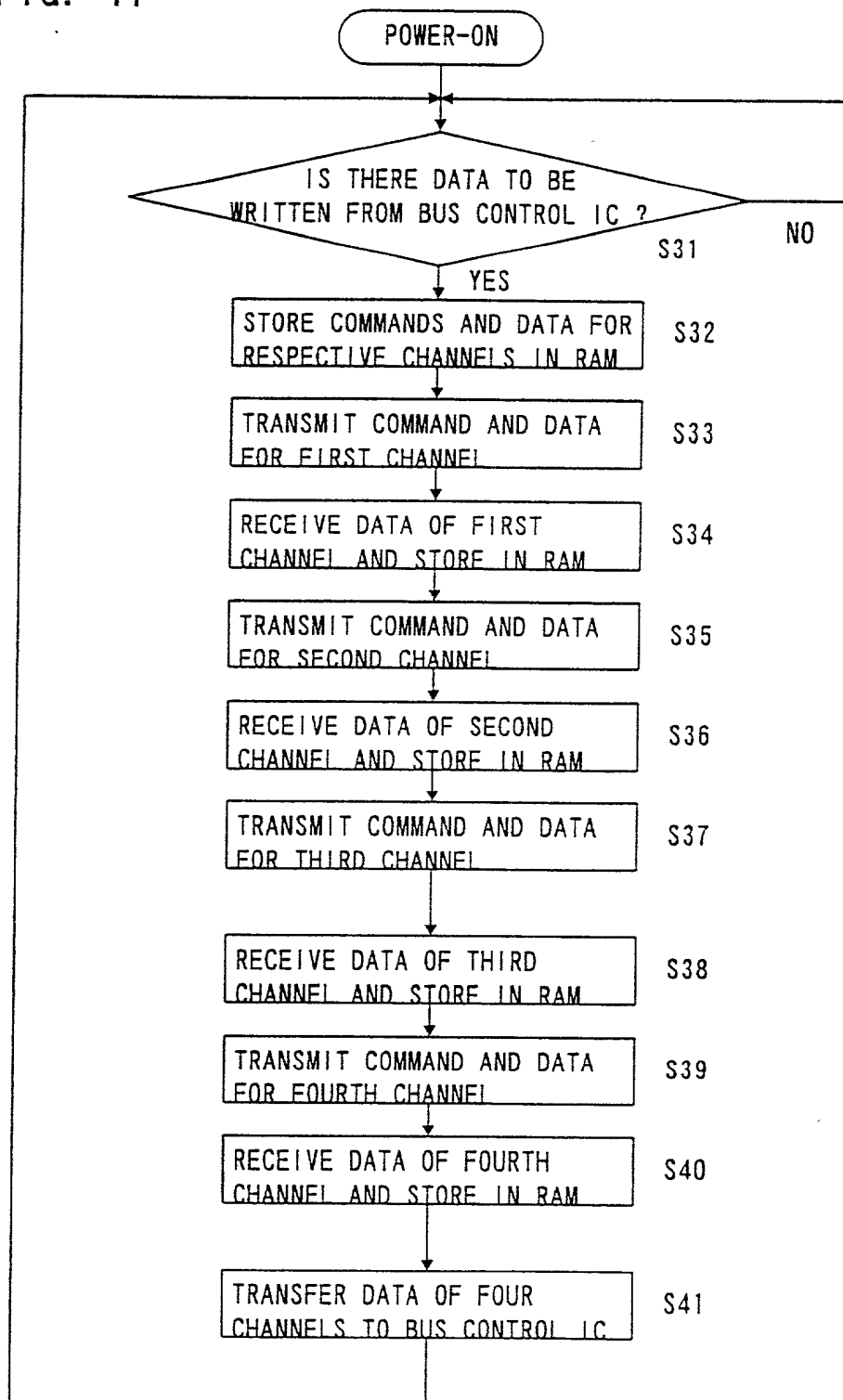
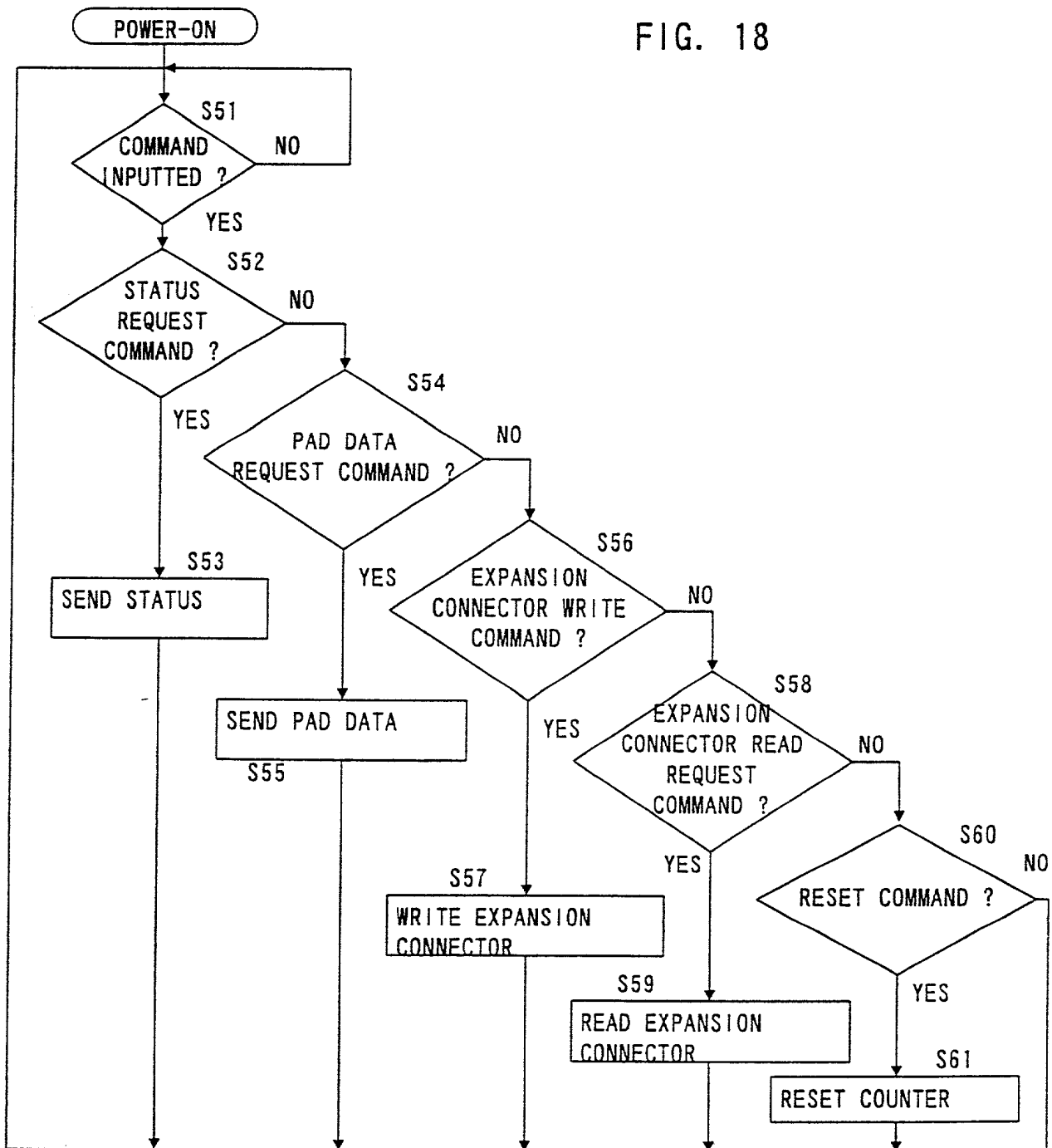


FIG. 18



Case	Age	Sex	Occupation	Duration of illness	Onset	Course	Outcome	Remarks
1	25	M	Farmer	10 years	1910	Chronic	Recovery	First case in family
2	35	F	Housewife	5 years	1915	Chronic	Recovery	Second case in family
3	45	M	Teacher	15 years	1920	Chronic	Recovery	Third case in family
4	55	F	Farmer	20 years	1925	Chronic	Recovery	Fourth case in family
5	65	M	Farmer	25 years	1930	Chronic	Recovery	Fifth case in family
6	75	F	Housewife	30 years	1935	Chronic	Recovery	Sixth case in family
7	85	M	Farmer	35 years	1940	Chronic	Recovery	Seventh case in family
8	95	F	Housewife	40 years	1945	Chronic	Recovery	Eighth case in family
9	105	M	Farmer	45 years	1950	Chronic	Recovery	Ninth case in family
10	115	F	Housewife	50 years	1955	Chronic	Recovery	Tenth case in family

RECEPTION: 1 BYTE TRANSMISSION: 3 BYTES

		d7	d6	d5	d4	d3	d2	d1	d0
RECEPTION	1 BYTE	← COMMAND 255 →							
TRANSMISSION	1 BYTE	← TYPE L →							
	2 BYTE	← TYPE H →							
	3 BYTE	← STATUS →							

FIG. 20

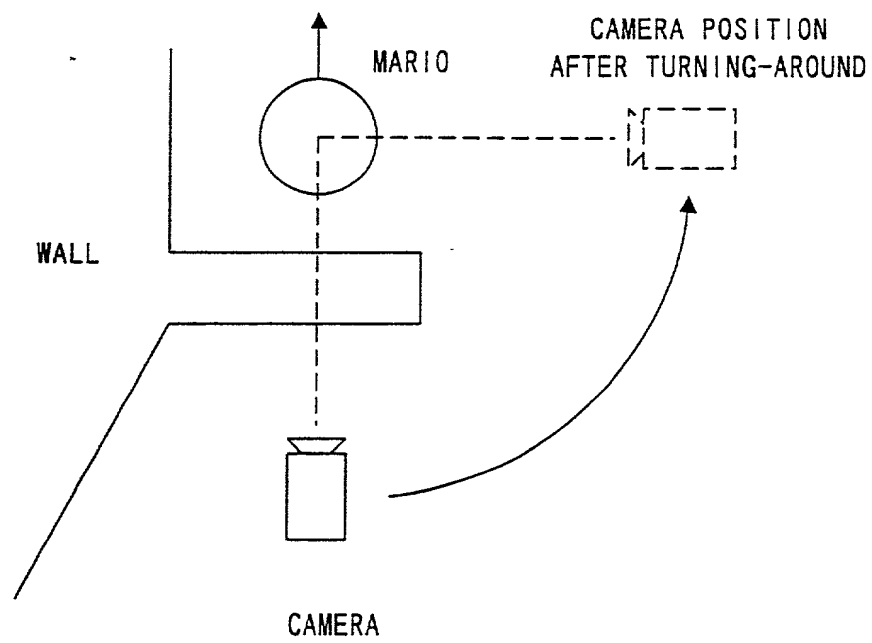


FIG. 21

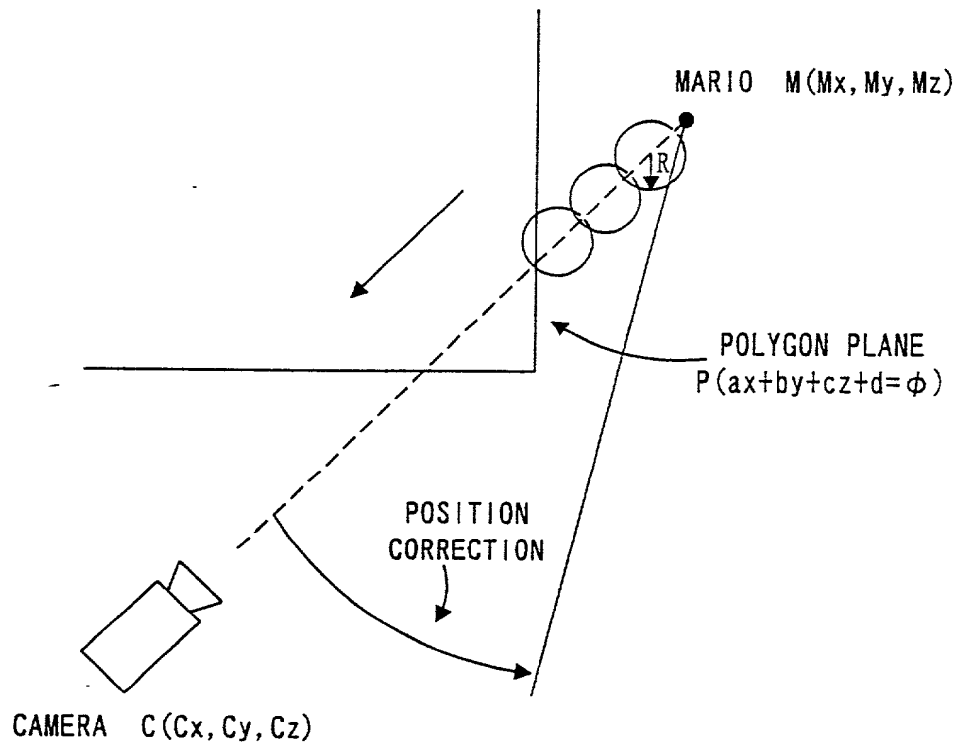


FIG. 22

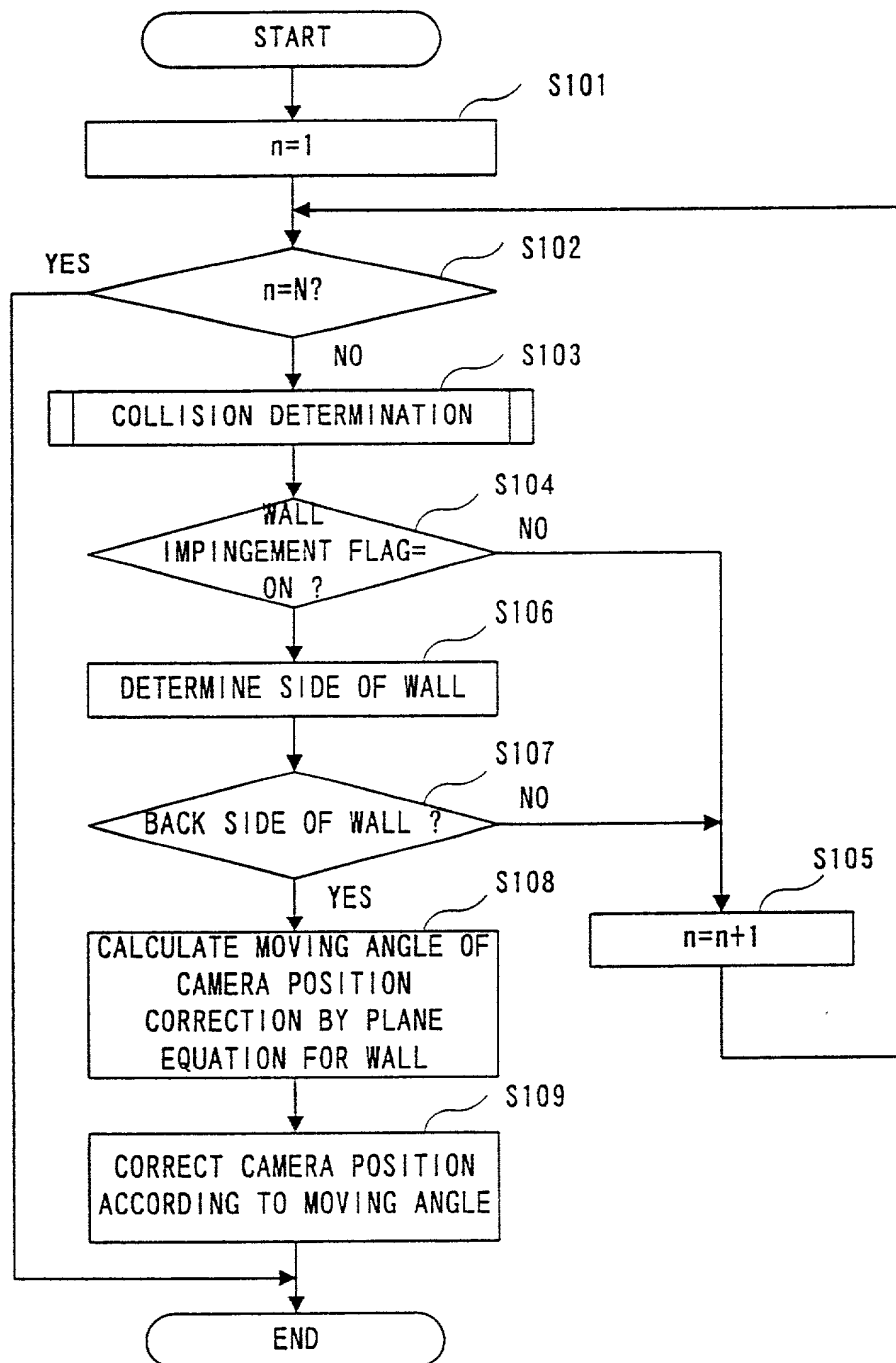


FIG. 23

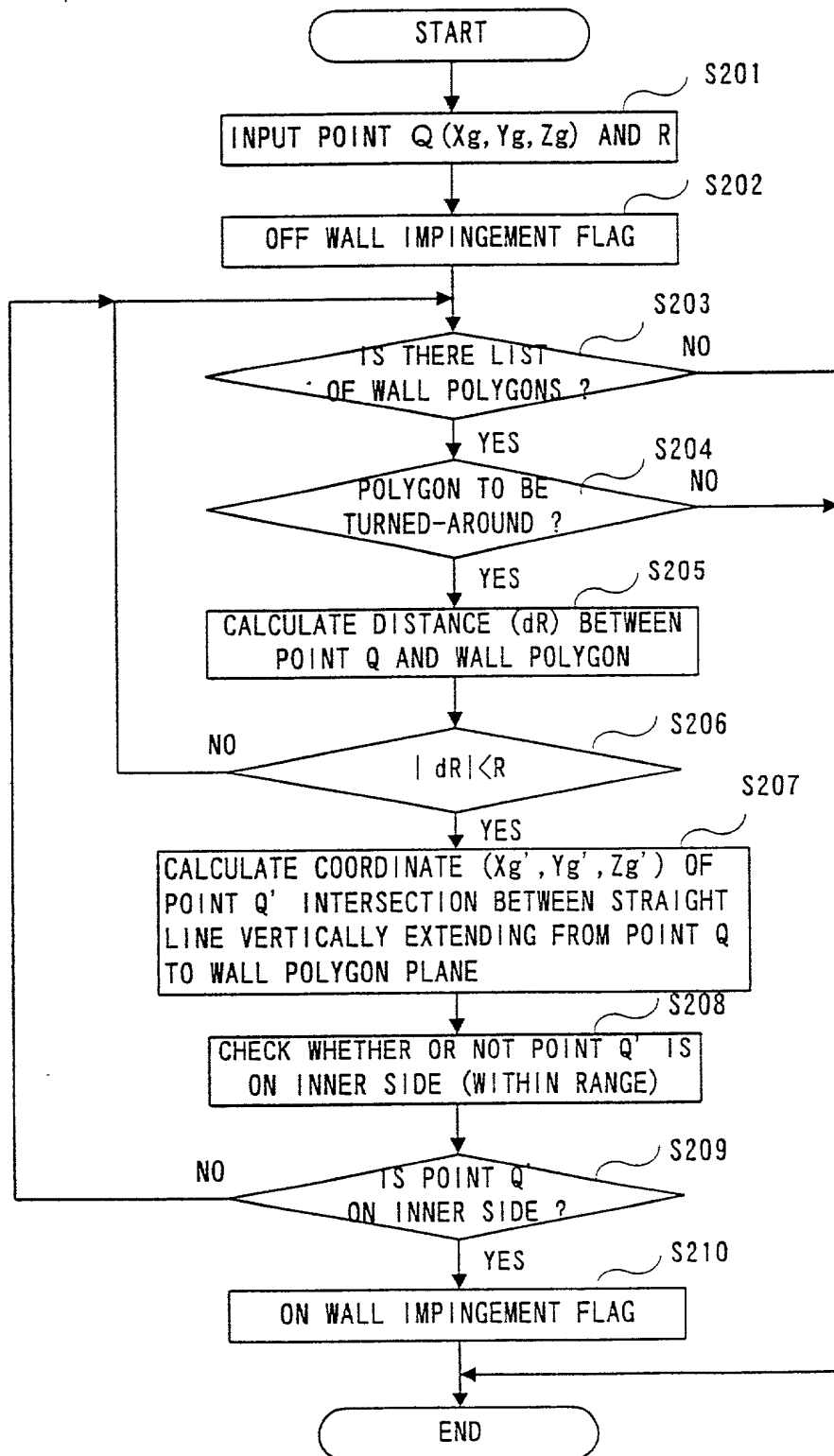


FIG. 24

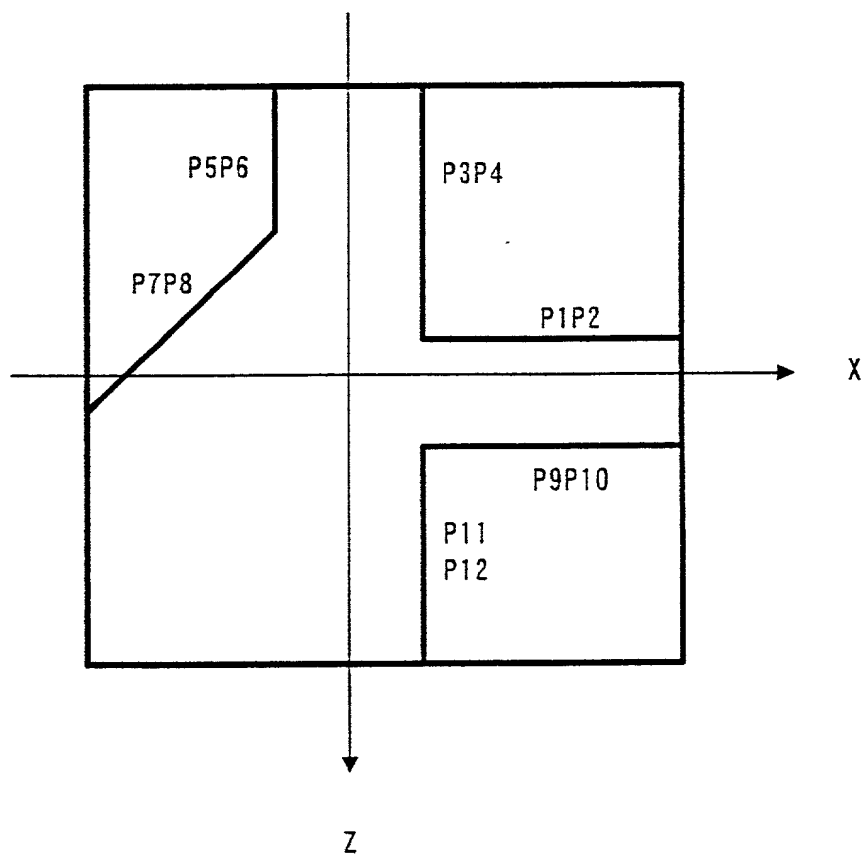
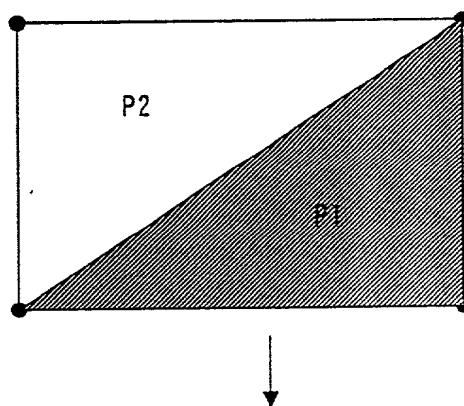


FIG. 25



TRIANGLE POLYGON

FIG. 26

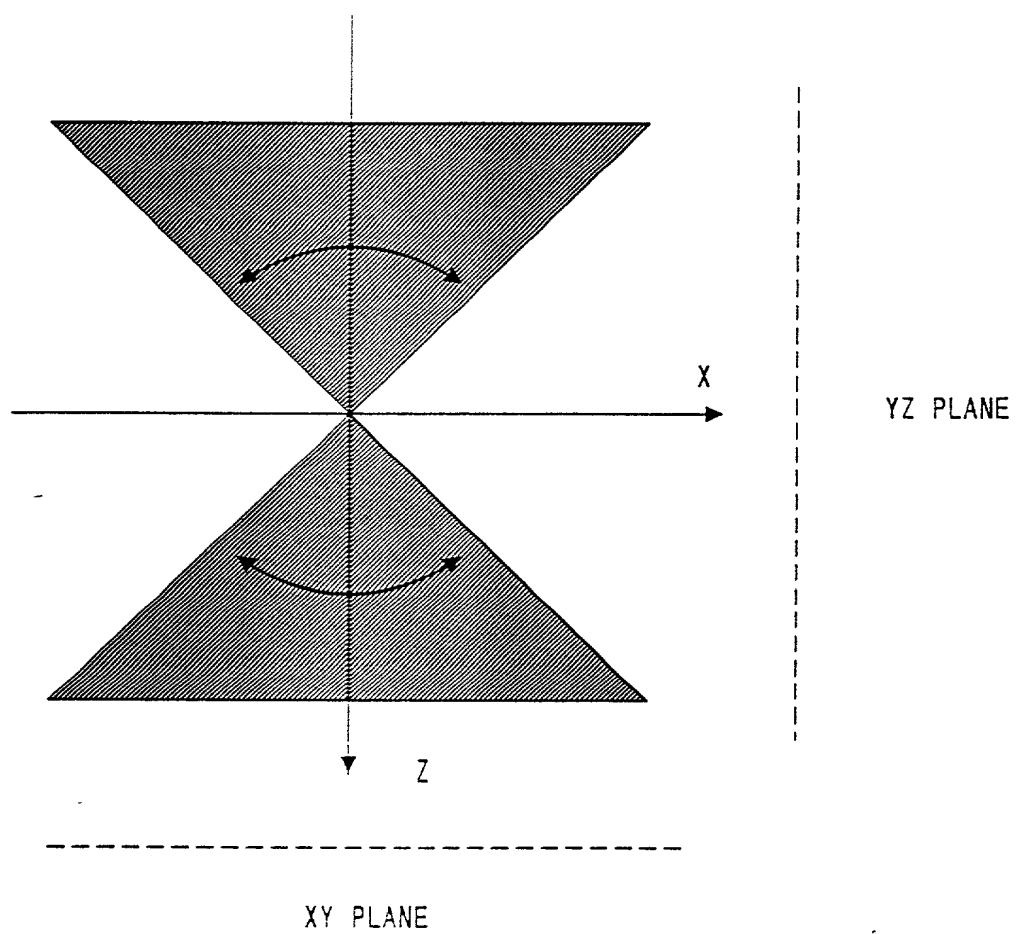


FIG. 27

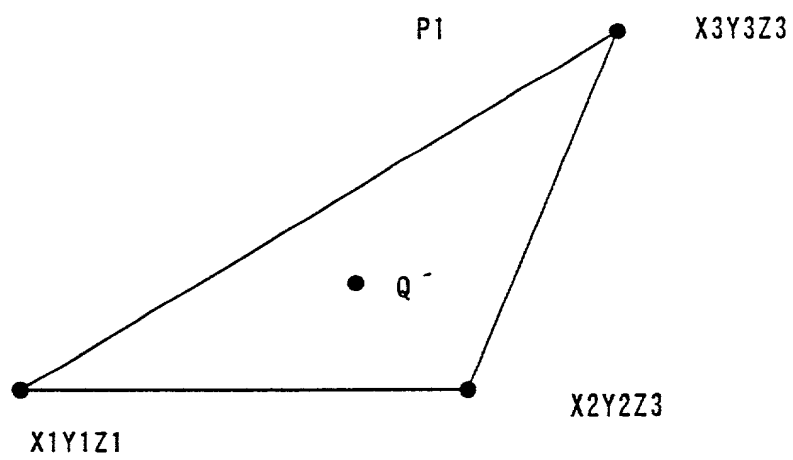


FIG. 28

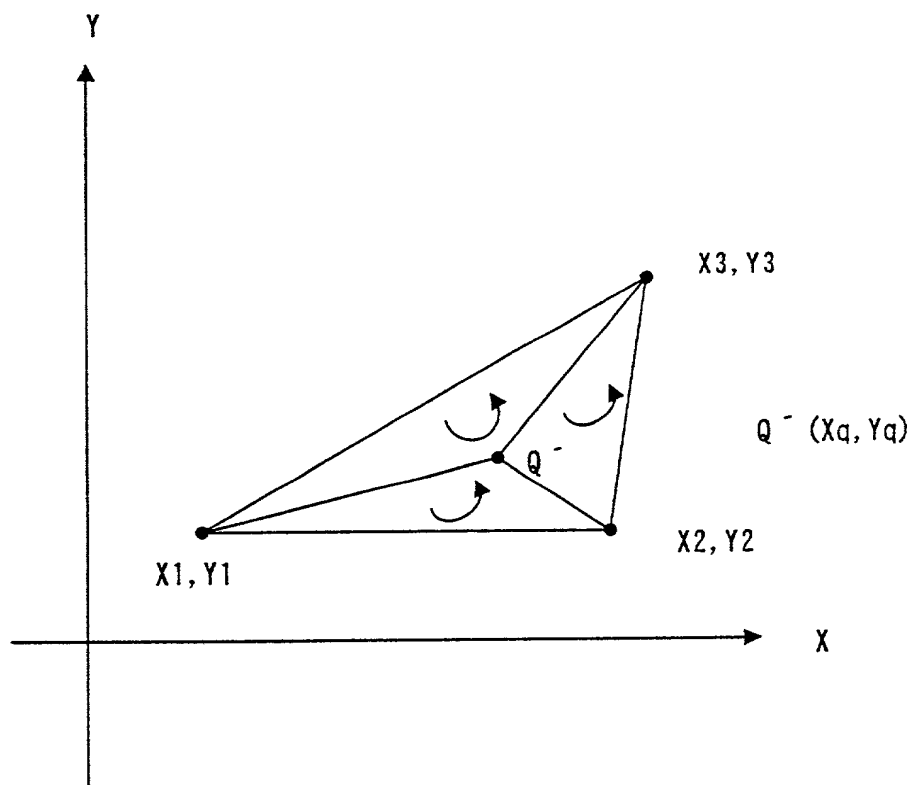


FIG. 29

